

Abstract

1 A computer program product for compressing data files
2 representative of an image document. The document includes
3 color information and/or graphical information. The product
4 is on a computer readable medium and includes instructions
5 for causing a computer to provide a first image file at a
6 first resolution and a second image file at a second
7 resolution of said document with said second resolution
8 being lower than said first resolution. The product causes
9 a computer to process the first image file to convert the
10 first image file into a text file representation of the
11 document and compress the text file representation of the
12 document to provide a first compressed file. The computer
13 processes the second file to extract information
14 corresponding to color information and graphics information.
15 It compresses the second file using a second, different
16 compression technique to provide a second compressed file
17 corresponding to the image and the color information from
18 the low resolution image file. The product causes a
19 computer to store said first and second compressed files to
20 provide a composite file corresponding to the compressed
21 file of the document.